

FalconCheck Application:

The FalconCheck application is meant to be a quick test to verify the software installation process and the functionality of the Falcon device. It is a console application that when started will:

- 1) Open USB communications with Falcon device.
- 2) Turn on and off the 3 LEDs behind the Novint Logo Badge on the Falcon device in a cyclical manner (i.e., green, blue, red).
- 3) Create a haptic "rumbling" effect and increase the rate at which LEDs are cycled when and while any one of the buttons on the spherical end-effector are pressed.
- 4) Close USB communications with Falcon device and shut itself down when the button on the spherical end-effector is released.

Instructions for use:

- 1) Open FalconCheck application.
- 2) Observe the LEDs behind the Novint Logo Badge cycling.
- 3) Depress any button on spherical end-effector and feel the haptic "rumbling" effect and observe the LEDs behind the Novint Logo Badge cycling at a faster rate.
- 4) Release button being depressed on spherical end-effector to shutdown the FalconCheck application.